

TO: _____ On (note date): _____ Pat. No.: 6836591

Team Leaders Initials
INFO SUPPLIED BY: _____

OAC/LDRC Initials

SECOND REQUEST (DIFFERENT CORRECTIONS), SUPERSEDE OR RECONSIDERATION
(OAC OR LDRC, USE A RED PEN FOR COMPLETING INFO, ON THIS COVER SHEET) (11/2002 cbn)

Team Leader, an Office Automation Clerk may assist you by supplying data from CofC Database (Current & History), PALM, and copies from Intranet, to determine type of request (second request, supersede, and/or reconsideration) and to determine if there were any errors made in decisions and/or publishing are attributable. Team Leader, check appropriate boxes below, key record (if necessary) and forward to JCWS, to order file and assign file to an LIE, to EXPEDITE.

Team Leader, DO NOT ORDER FILE.

MRD (for request attached to this cover sheet): / / (Team Leader have LDRC, stamp same MRD on 1050)

File Charged to (in PALM): Date Charged to Loc.: / /

Information re most recent record in CofC database (Check Current & History)

MRD: 1 / 1 / 21 / 1 / 05 Examiner (LIE's initials): 84

Date Assigned: 3 / 1 / 3 / 1 / 05 Turned In: 3 / 1 / 3 / 05

CofC Issued: 3 / 09 / 05 CofC Denied: / / Updated: Y / N Date: / /

Patent number listed on C of C listing in OG ((circle one) Y / N)

CofC Issued for this record is attached to patent on Internet ((circle one) Y / N)

New/different correction(s) requested. Check Intranet or with RTIS. ((circle one) Y / N)

☐ Duplicate (same heading and corrections published/issued CofC on Intranet. ((circle one) Y / N

☐ Substitute or corrected request. Locate the original request (check with JCWS and RTIS).

☐ Second Request (another) requesting new/different corrections or additional corrections. TEA

LEADER, DO NOT ORDER FILE. If necessary, call attorney/applicant for assistance in determining new/different corrections. Team Leader, key new a record on: 3 / 30 / 05. Place and count with

CofCs keyed, same week, determine and note in to upper right hand corner if "P", "R", or "RTC".

Mark through any corrections on 1050, that were appropriately published; or JCWS assign to:

☐ Reconsideration ☐ Supersede ☐ Special CofC ☐ Erratum ☐ Expedite CofC

Team Leader, determine if a Request for a Corrected CofC (Supersede) or Reconsideration, due to error in decisions or keying, attributable to (check the appropriate box, below):

☐ RTIS
Keying Error

☐ LIE:
LIE Processing or
Decision Error

☐ OFFICE
Error in Entry of Document
or Ex. Decision

☐ ATTY.
1.323 Consideration
or Petition Required

If errors are attributable to LIE, use guidelines for appropriately notifying the LIE and record errors (make copies supporting that the LIE made error, attach copies to this cover sheet, keep copies for your records, and forward copies to CBN, at the end of each month).

☐ JW or OL, locate request for CofC published on: / / and return to:
(Circle OAC Initials)

☐ Team Leader keyed record on on: ☐ Post card Printed by Tasneem
(Team Leaders, give all second requests to Tasneem, to print a post card.)

☐ JCWS, order file and assign or reassign to LIE/to: / LIE, see your Team Leader for assistance

Comments/Instructions:

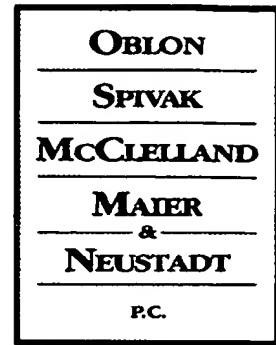
☐ SEE REVERSE SIDE, FOR ADDITIONAL COMMENTS/INSTRUCTIONS

(Revised 12/15/2003 cbn)



09/741824

COFC



Docket No.: 198334US8

COMMISSIONER FOR PATENTS
ALEXANDRIA, VIRGINIA 22313

ATTORNEYS AT LAW

RE: Inventor: Kazuhisa KASHIHARA, et al.
Patent No.: 6,836,591
Issued: December 28, 2004
Group Art Unit: 2874
Examiner: Phan T. H. Palmer
For: ARRAYED WAVEGUIDE GRATING TYPE
OPTICAL MULTIPLEXER/DEMULTIPLEXER AND
OPTICAL WAVEGUIDE CIRCUIT

Certificate
JAN 21 2005
of Correction

SIR:

Attached hereto for filing are the following papers:

REQUEST FOR CERTIFICATE OF CORRECTION
CERTIFICATE OF CORRECTION FORM PTO 1050

Our check in the amount of \$0.00 is attached covering any required fees. In the event any variance exists between the amount enclosed and the Patent Office charges for filing the above-noted documents, including any fees required under 37 C.F.R. 1.136 for any necessary Extension of Time to make the filing of the attached documents timely, please charge or credit the difference to our Deposit Account No. 15-0030. A duplicate copy of this sheet is enclosed.

Certificate
MAR 29 2005
of Correction

Respectfully submitted,

OBLON, SPIVAK, McCLELLAND,
MAIER & NEUSTADT, P.C.


Bradley D. Lytle

Registration No. 40,073

Joseph Scafetta, Jr.
Registration No. 26,803

Customer Number

22850

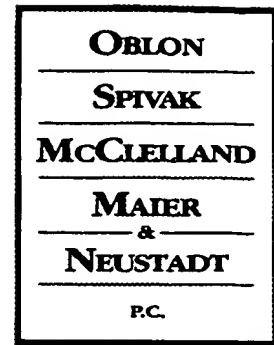
Tel. (703) 413-3000
Fax. (703) 413-2220
(OSMMN 05/04)

21 JAN 2005



Docket No.: 198334US8

COMMISSIONER FOR PATENTS
ALEXANDRIA, VIRGINIA 22313



ATTORNEYS AT LAW

RE: Inventor: Kazuhisa KASHIHARA, et al.
Patent No.: 6,836,591
Issued: December 28, 2004
Group Art Unit: 2874
Examiner: Phan T. H. Palmer
For: ARRAYED WAVEGUIDE GRATING TYPE
OPTICAL MULTIPLEXER/DEMULTIPLEXER AND
OPTICAL WAVEGUIDE CIRCUIT

SIR:

Attached hereto for filing are the following papers:

REQUEST FOR CERTIFICATE OF CORRECTION
CERTIFICATE OF CORRECTION FORM PTO 1050

Our check in the amount of \$0.00 is attached covering any required fees. In the event any variance exists between the amount enclosed and the Patent Office charges for filing the above-noted documents, including any fees required under 37 C.F.R. 1.136 for any necessary Extension of Time to make the filing of the attached documents timely, please charge or credit the difference to our Deposit Account No. 15-0030. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

OBLON, SPIVAK, McCLELLAND,
MAIER & NEUSTADT, P.C.

Bradley D. Lytle

Registration No. 40,073

Joseph Scafetta, Jr.
Registration No. 26,803

Customer Number
22850

Tel. (703) 413-3000
Fax. (703) 413-2220
(OSMMN 05/04)

21 JAN 2005



DOCKET NO.: 1988-04US8/ele

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: Kazuhisa KASHIHARA, et al.

PATENT NO.: 6,836,591

GROUP: 2874

ISSUED: December 28, 2004

EXAMINER: Phan T. H. Palmer

FOR: ARRAYED WAVEGUIDE GRATING TYPE OPTICAL
MULTIPLEXER/DEMULTIPLEXER AND OPTICAL WAVEGUIDE CIRCUIT

REQUEST FOR CERTIFICATE OF CORRECTION

DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE
ALEXANDRIA, VA 22313-1450

SIR:

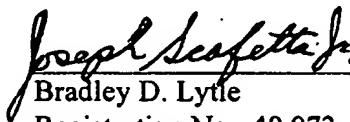
The following is a request for a certificate of correction in Serial Number 09/741,824, now Patent Number 6,836,591.

In accordance with the provisions of Rule 322 of the Rules of Practice, which implement 35 USC 254, the Patent Office is respectfully requested to issue a certificate of correction in the above-identified patent.

In light of the fact that the errors were the fault of the Patent Office, no fees are required. The requested corrections are listed on FORM P.T.O. 1050.

Respectfully submitted,

OBLON, SPIVAK, McCLELLAND,
MAIER & NEUSTADT, P.C.


Bradley D. Lytle

Registration No. 40,073

Joseph Scafetta, Jr.

Registration No. 26,803

Customer Number

22850

Tel. (703) 413-3000
Fax. (703) 413-2220
(OSMMN 05/04)

21 JAN 2005

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : **6,836,591**
DATED: **Dec. 28, 2004**
INVENTOR(S): **Kashihara et al.**

It is certified that an error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

On the title page, the Terminal Disclaimer information has been omitted. Item (45) and the Notice information should read as follows:

-- [45] **Date of Patent: *Dec. 28, 2004**

[*] Notice: Subject to any disclaimer, the term of this
patent is extended or adjusted under 35
U.S.C. 154(b) by 0 days.

This Patent is subject to a terminal disclaimer. --

Mailing address of sender:

Customer Number
22850

Tel. (703) 413-3000
Fax. (703) 413-2220
(OSMMN 03/02)

Patent No. **6,836,591**

No. of add'l copies
@ .30 per page



21 JAN 2005

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 6,836,591
DATED: Dec. 28, 2004
INVENTOR(S): Kashihara et al.

It is certified that an error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

On the title page, the Terminal Disclaimer information has been omitted. Item (45) and the Notice information should read as follows:

-- [45] Date of Patent: *Dec. 28, 2004

[*] Notice: Subject to any disclaimer, the term of this
patent is extended or adjusted under 35
U.S.C. 154(b) by 0 days.

This Patent is subject to a terminal disclaimer. --

Mailing address of sender:

Customer Number
22850

Tel. (703) 413-3000
Fax. (703) 413-2220
(OSMMN 03/02)

Patent No. 6,836,591

No. of add'l copies
@ .30 per page



21 JAN 2005